

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS : Ryo IGARASHI, Naoki NUMA, Ken NAKAYAMA
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Group/A.U. : 3636
Examiner :
Conf. No. : 1578
Docket No. : P06638us0

INFORMATION DISCLOSURE STATEMENT

Mail Stop Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Attached are Forms PTO/SB/08A and 08B (formerly PTO-1449) listing the relevant art known to Applicant herein. Copies of the listed references are enclosed.

Applicant submits that each item of information contained in this information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement.

Applicant submits herewith the patents, publications or other information, of which they are aware that they believe may be material to the examination of this application, and in respect of which, there may be a duty to disclose. Legible copies of all items listed in Forms PTO/SB/08A and 08B (formerly Form PTO-1449) accompany this information statement.

CERTIFICATE OF MAILING (37 C.F.R. § 1.8(A))

I hereby certify that this document and the documents referred to as enclose therein are being deposited with the United States Postal Service as First Class mail addressed to: Mail Stop Non-Fee Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 9th day of January 2004.

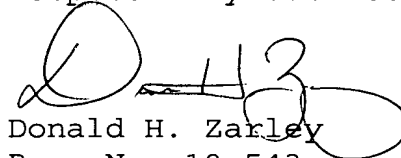

Donald H. Zarley

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 C.F.R. §197(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. (Notice of January 9, 1992, 1135 O.G. 13-25, at 25.)

No fees or extensions of time are believed to be due in connection with this Information Disclosure Statement; however, consider this a request for any fees inadvertently omitted, and charge any additional fees to Deposit Account 50-2098.

Respectfully submitted,



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Examiner Signature		Date Considered	
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(1) Applicant's unique citation designation number (optional). (2) See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. (3) Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3.) (4) For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. (5) Kind of document by the appropriate symbols as indicated on the document under WIPO Standard St. 16 if possible. (6) Applicant is to place a check mark here if English language Translation is attached

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